GEOGRAPHIC NEWS BULLETINS

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NOTE TO TEACHERS.—Because so many schools and public libraries preserve copies of the GEOGRAPHIC NEWS BULLETINS for future reference, teachers will find the INDEX to Volume XIV, contained in this issue, of value. The INDEX covers 30 issues from February 18, 1935, through the current number.

Photograph by Ernest B. Schoedsack

"A PORE BENIGHTED 'EATHEN BUT A FIRST-CLASS FIGHTIN' MAN"

Thus Kipling certified the valor and skill of the Fuzzy-Wuzzies of the Anglo-Egyptian Sudan, who, as fighters, were always on the run—forward. This "big black boundin' beggar" has the typical " 'ayrick 'ead of 'air" which gave them their name (see Bulletin No. 1).

HOW TEACHERS MAY OBTAIN THE BULLETINS

The Geographic News Bulletins are published weekly throughout the school year (thirty issues) and will be mailed to teachers for one year upon receipt of 25 cents (in stamps or money order). Entered as second-class matter, January 27, 1922, at the Post Office at Washington, D. C., under the Act of March 3, 1879. Acceptance for mailing at special rate of postage provided for in section 1103, Act of October 3, 1917, authorized February 3, 1922.

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Kipling, World Geographer as Well as Romancer

Photo © Herbert G. Ponting

"BLOOMIN' IDOL MADE O' MUD"

Buddhas in the temple caves near Mandalay.

KIPLING'S last word-picture "is painted, and the tubes are twisted and dried." But even the oldest colors have not faded. His works are a vivid geographic panorama of the British Empire, admired not only for fine landscapes and striking verbal portraits of racial and social types, but also for the vast expanse of the picture—a romantic account of his nation's growth into an empire.

Indeed, to keep up with Kipling, his reader needs to keep at least half an eye on a world map. Born in India, Kipling was still little more than a youth when he set out to see the world. Traveling through China, crossing the United States, honeymooning in Japan, accompanying British troops through Africa as a newspaper correspondent, settling for two years in Vermont and for the rest of his life in England—to few men has come such a wide range of travel and experience. Yet, Kipling's globe-girdling was even more extensive in print than in person. His writings touch on every inhabited continent and sail all "seven seas."

Where East Meets West

"East is East and West is West, and never the twain shall meet," he declared. But they do meet, and with rare understanding, in the works of this man who knew the strengths and weaknesses of much of humanity, regardless of race or color. Whether they talked with crowds or walked with kings, whether the "Colonel's lady or Judy O'Grady," whether "The Man Who Would be King" or Gunga Din, the "better man than I am,"—Kipling saw all and wrote of all.

He is most esteemed, perhaps, for accounts of outlying realms of British influence and the British who did the influencing. "East of Suez" was his specialty, with India topping the list for popularity and volume of descriptive writing. Untouchable and almost unthinkable before the meteoric Kipling presentation, India since has been a glamorous lodestone for travelers as well as writers.

From Bombay to Afghanistan, from Simla to Calcutta, from Rangoon to Mandalay—the Kipling trail leads through red-walled seething cities and Himalayan fastnesses made familiar in "Kim," "Plain Tales From the Hills," "The Jungle Book," and "Barrack Room Ballads." It was Kipling, more successfully than the academic geographer, who introduced to the world the "idol made o' mud," "the tinkly temple bells," "the peacock round the corner an' the monkey up the tree," and the Indian Ocean that "sets an' smiles so sof', so bright, so bloomin' blue."

Sussex "Beloved Over All"

In spite of India's exotic beauty, Kipling could be equally lyrical about the land of his ancestors. "England is a garden that is full of stately views," he wrote, and confessed that Sussex—where at Bateman's, Burwash, he made his home—was "beloved over all." There "Sussex cattle feeding in the dew," "the ferny ride that steals into the oak-wood far," "the little mill that clacks, so busy by the brook," all conspired to lay a spell on him, enchantingly revealed in "Puck of Pook's Hill."

Other English scenes attracted him, too: "waters level with fair meads all goldenly bespread" at Oxford, the flower-decked Cenotaph to the World War dead, and the "cheerful wilderness" of London, where Dick Heldar found "The Light That Failed." Of "Tommy Atkins," "The Irish Guards" and "Jock Gillespie" he wrote fraternally, enjoying the places and people of all the British Isles.

When Australia became a Dominion, he welcomed her as "Queen of the Sovereign South," "bright-eyed out of battle." Melbourne, the wild tide-race whipping around its harbor-mouth,

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"ON THE ROAD TO MANDALAY"

Photograph by Rev. George D. Josif

"WHERE THE OLD FLOTILLA LAY. . . ." THE IRRAWADDY RIVER

© *National Geographic Society*

"THERE'S A BURMA GIRL A-SETTIN'. . . ."

Because mountains and jungles barred Burma from India by land, British soldiers sailed up the Irrawaddy River from Rangoon. Sampans from India along shore and Burmese sailing vessels farther out dot this part of "The Road to Mandalay, where the flyin' fishes play" (see Bulletin No. 1).

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St. Louis, Host to N.E.A. Convention

NOW, for the National Education Association, all roads lead to St. Louis, Missouri. There, February 22-27, will be held the 66th annual convention of the Department of Superintendence.

Visitors arriving by plane will recognize St. Louis as a great circular patchwork quilt, flung over the ridgy area between a broad curve of the Mississippi and the foothills of the Ozarks. Drab patches are blocks of red and yellow brick homes, with roofs of slate. Even drabber are purplish sections of warehouses and gray factories. A huge anchor-shaped streak of black outlines the railroad and industrial section, curving along the river front with a shaft cutting through the city's heart. White and creamy patches dotted with green are spacious and dignified homes. Rich green are the 65 parks and playgrounds.

The patchwork extends beyond the 61 square miles of St. Louis proper into the lighter green metropolitan area of residential suburbs, and eastward into Illinois, where more factories smudge its fringes.

Union Station Used by More Than 25 Lines

Those who approach the city by train must wonder whether St. Louis consists entirely of tracks, on which countless freight and passenger cars of many colors string along interminably, enclosed in canyons of warehouses. About 25 lines converge on Union Station, with its needle-thin clock tower, making it the terminal point for the greatest number of different railroads in the world.

Visitors soon notice that the word most glibly used to describe St. Louis is "central." It is almost the headquarters for Central Standard Time, being located only 12 miles east of the determining meridian. It is the center of an inland waterway system connecting 29 important industrial cities. It has been a magnet for Mississippi steamboats from the first landing of the *General Pike* at the levee, in 1817, until railroads won the transportation contest at the close of the 19th Century. Measured by its volume of railroad traffic, St. Louis is second only to Chicago. Five transcontinental highways pass through the city.

Of the raw fur trade, it is one of the chief centers for the world. St. Louis was established in 1764 as a fur trading post. Now the sale of pelts in the city's markets and auctions amounts to about 20 million dollars a year.

Scores of Important Industries

Although vital as a commercial center for distributing resources of the fruitful Middle West, St. Louis is equally as great as an industrial center. First in importance is the slaughtering and packing of meat. Leather industries are a logical companion to slaughtering, and in St. Louis they rank second in importance, supplying enough shoes and boots for almost one-fifth of the United States. Half a hundred establishments concoct drugs and chemicals. Foundries, machine shops, and smelters produce everything metallic, from a street car to a kitchen stove. Lumber yards, cold storage plants, breweries, bakeries, and grimy machine shops contribute little to the beauty of the city, but much to its wealth.

St. Louis, however, is not a city of work alone. Its facilities for education and recreation are well developed. Here the first public school kindergartens in America were started in 1863, and a decade earlier Washington University had been chartered to further higher education. The medical research branch allied to the University is internationally famous.

A special pride of the citizens is the Jefferson Memorial, with its priceless collection of old manuscripts. Here are the original accounts of the Lewis and Clark Expedition, the Burr-Hamilton dispute, the third largest collection of Jeffersoniana in the country, and relics of the Indian mound-builders, St. Louis's earliest inhabitants, for whom it is called the "Mound City."

The Missouri Botanical Gardens, thanks to citizen Shaw, are perhaps the most complete in the country, with 500 different varieties in the rose garden alone. The St. Louis zoo attempts to eliminate obvious bars and cages, and shows animals in a natural setting; it has, nevertheless, the largest bird cage in the world.

The main retail business section of St. Louis still covers the site selected by the French fur trader, Laclede, and his 13-year-old stepson, Chouteau, as the place where one of America's finest cities would eventually grow. The old St. Louis Cathedral, on Walnut Street, replaced

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and Sydney, with the first flush of tropics in its blood, he praised for helping to raise England's standard "where the clean surge takes the Leeuwin, or the coral barriers rise."

Nor does he overlook Tasmania's Hobart, "earnest for leave to live and labour well," and New Zealand's Auckland, "last, loneliest, loveliest, exquisite, apart," in recalling Britain's dominions down under.

Kipling watched—and chronicled—British progress in extending its empire through Africa. From Port Said, "where everything is for sale," his writings take us through the straight vista of the Canal and all the way to Table Bay at Capetown, "by rock and heath and pine." "Boots—boots—boots—boots—sloggin' over Africa" convinced Kipling and the world as well that there is really "no discharge in the war," whether in the large and sunlit land of South Africa, where "a Boojer is always a Boer," or "chasin' Arabi through the plagues of Egypt," or in Anglo-Egyptian Sudan where the rock-strewn ridges and scrub-topped hills of the desert were troubled and alive with Fuzzy-Wuzzies.

Canada's relationship as a dominion of Great Britain Kipling defined: "Daughter am I in my mother's house, but mistress in my own." All across the country of "Our Lady of the Snows" from Halifax, "sleepless and veiled" behind the mists of Nova Scotia, to Victoria, he exults that "the tested chain of Empire" holds fast. The bravery and fortitude of the Grand Banks fishermen is celebrated in "Captains Courageous."

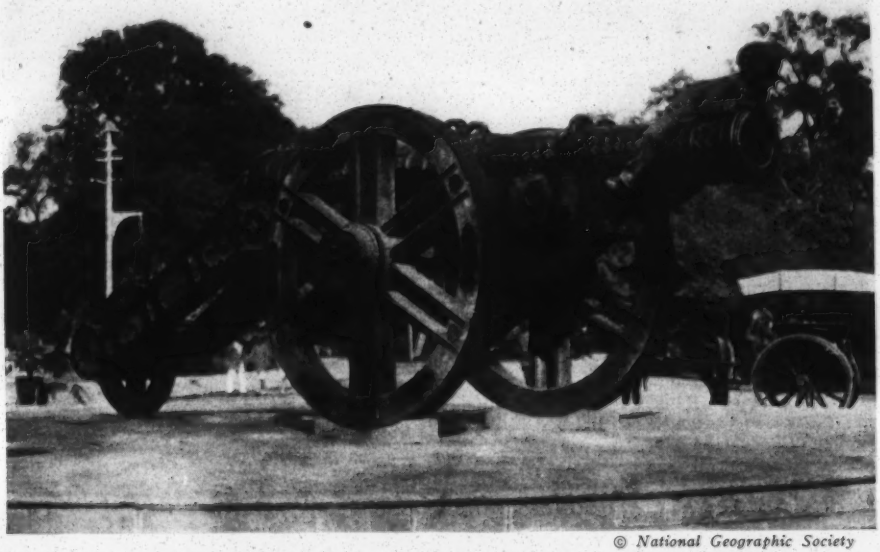
The high seas, by which Britain is bound together, he pictures as "the ocean-meadows all purple to the stars," whether "'mid bergs about the Ice-Cap," or in tropic seas where the "long-backed breakers croon Their endless ocean legends of the lazy, locked lagoon."

Kipling, in fact, explains the very essence of geography: the whisper of wanderlust that lures the explorer and pioneer forever to "pull out, pull out on the Long Trail—the trail that is always new."

Note: Information and photographs of some of the places and peoples so colorfully described in Kipling's stories can be found in the following: "Capital Cities of Australia," *National Geographic Magazine,* December, 1935; "The Suez Canal: Short Cut to Empire," November, 1935; "Great Britain on Parade," August, 1935; "The Penn Country in Sussex," July, 1935; "Rhodesia, the Pioneer Colony," April, 1935; "Three-Wheeling Through Africa," January, 1934; "Five Thousand Temples of Pagan (Burma)," October, 1931; "Under the South African Union," April, 1931; "Two Fighting Tribes of the Sudan," October, 1929; and "Through the Heart of Hindustan," also "The Empire of Romance—India," November, 1921.

See also in the GEOGRAPHIC NEWS BULLETINS: "The British Empire, One-Fifth of People and One-Fourth of Land Area of Earth," week of February 10, 1936; "Rikki-tikki-tavi," week of May 6, 1935.

Bulletin No. 1, February 17, 1936.



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A NEW KIM STRADDLES THE SAME OLD CANNON AT LAHORE

Kipling introduced Kim, happy native waif and wanderer in Lahore, amusing himself on the forbidden cannon Zam-Zammeh, meaning "the lion's roar." Nearby is the Lahore Museum, of which Mr. Lockwood Kipling, the writer's father, was curator.

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Telephones for the Middle Ages? Yes, in Andorra!

A NEWS report from the Eastern Pyrenees calls attention to the needs of Andorra, one of the tiniest nations in the world. "We want telephones!"

The diminutive republic is boiling with indignation, for there is not a single telephone within its whole 191 square miles. While France and Spain, its godparents, maneuver for control of its telephone plan, Andorra protests the delay.

A taste for modern conveniences is slowly dawning upon this mere postage stamp of a medieval country, squeezed into mountain gorges between the borders of France and Spain. Already a bit of highway has replaced the usual mule trails across its entire width—less than 20 miles—connecting its two great neighbors.

Whole Nation Could Be Contained Within New York City Limits

With an extent only about two-thirds the area of New York City, the whole country contains approximately 5,000 people, not even one-thousandth the population of the metropolis. Although a mere infant in size, Andorra is by no means a youth among nations. Its government has survived longer than that of any large European country, and it was a sovereign state at least five centuries before the independence of the United States.

The old "Iron Cabinet" (made of wood) for government archives in Andorra's statehouse contains fading documents to indicate that the country may be the last survivor of the Spanish March, the series of independent buffer states set up by Charlemagne to ward off the Moors who were overrunning Spain and impatiently threatening France. A "constitution" drawn up in 1278, with a few minor changes, still regulates the government, which has been called a "political curiosity." For Andorra has a modern president and two medieval princes as well, one the Spanish Bishop of Urgel and the other the President of France.

Andorran "Dollar-a-Year Men" Wear Strange Costume

Andorrans preserve even the antiquated appearance of their governing body. When the 24 members of the Council of Notables meet in the capital, Andorra la Vella, to avoid a fine they must appear in long black gowns, black ties, and three-cornered black cocked hats. They really deserve the title of "dollar-a-year men," for their salary is just about that, paid to them in either French or Spanish currency. Their solemn sessions convene in the House of the Valleys, a simple stone capitol two-and-a-half stories high whose plain little entrance is reached by an alleylike shadowed lane from the public square.

Its name indicates the true name and nature of the country—the Valleys of Andorra. It is a network of valleys between snow-capped peaks. In permanent villages on the southern slopes, the inhabitants spend their winters. In the spring melting snow irrigates their little potato gardens on artificially terraced slopes. But in the summer most of them move to camps farther up the mountains, where they drive their flocks of cattle and sheep to graze. Summer pastures can support about 30,000 more sheep than the Andorrans can support through the winter, so a flourishing business is the rental of pasture land to flocks from France or Spain. During the summer months only are mountain passes open to their neighbors.

The money crop of Andorra is tobacco, raised in small patches and processed in a half dozen tiny domestic "factories." Of its sale, little is recorded, but rumors of smuggling are the generally accepted explanation.

There is not a modern town or village among the thirty in the Republic. Their

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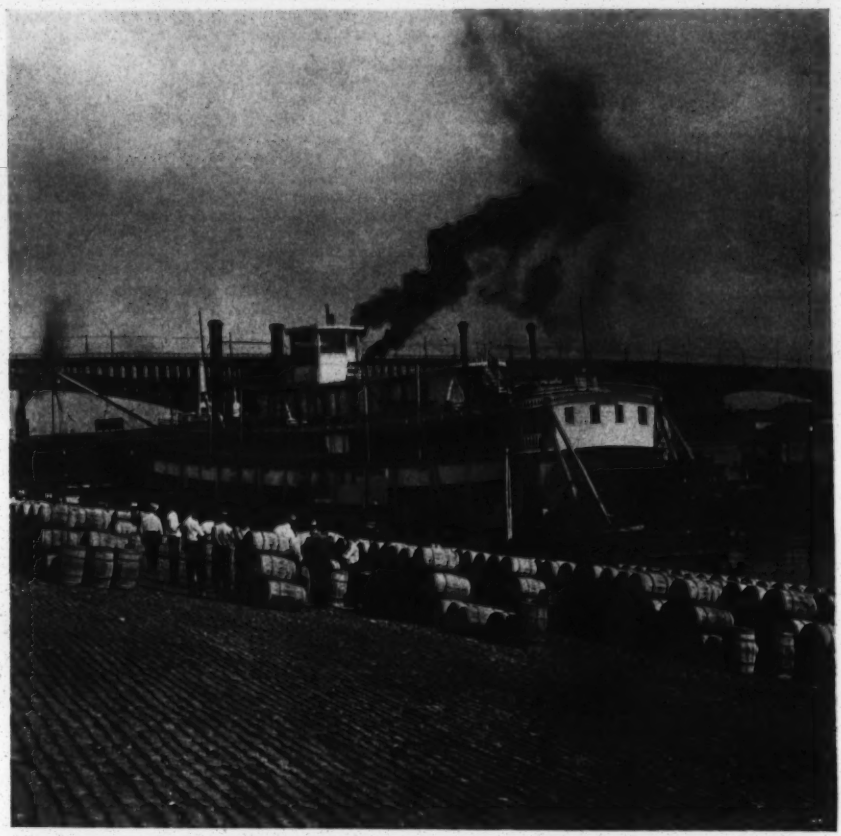
the log church built soon after the "First Thirty" French settlers' landing. Here the crude trading post grew by attracting French, Spanish, and German settlers, and, after the Louisiana Purchase, a great many Americans. Although named grandiosely after Louis XV, it was familiarly called "Laclede's Village" and sometimes *"Pain-court,"* or "Bread Scarcity," before it had got its start as a city of bakeries.

The Court House was the scene of the famous Dred Scott trial. History was made in St. Louis also, but less dramatically, when U. S. Grant was married in a little log house in the city, when Eugene Field was born there, and when eight public-spirited citizens advanced the capital for an unknown aviator to purchase a monoplane to be called "The Spirit of St. Louis." As a result of their generosity the city has a large collection of Lindbergh trophies in the Jefferson Memorial.

Municipal Theater, an outdoor amphitheater seating 10,000, is annually the scene of the famous summer opera season. The recently completed Civic Center's great auditorium, where the N.E.A. will meet, makes opera a year-round possibility. St. Louis attracted millions of visitors in 1904 to its world fair, celebrating the 100th anniversary of the Louisiana Purchase.

See also "The Santa Fe Trail, Path to Empire," *National Geographic Magazine*, August, 1929; "Seeing America with Lindbergh," January, 1928; "The Non-Stop Flight Across America," July, 1934; "Missouri, Mother of the West," April, 1923; "The Origin of American State Names," September, 1920; and "Our Industrial Victory," September, 1918.

Bulletin No. 2, February 17, 1936.



Photograph by W. C. Persons

TO THE LEVEE FOR BUSINESS AND JUST FOR FUN TOO

Shipping in steamboats, huge barges, and long rafts still draws people to the St. Louis waterfront. Here a Mississippi "stern-wheeler," recalling Mark Twain's pilot days, unloads barrels of apples. Spectators arrive to chat, to lounge, to catch a bit of river breeze, or simply to watch Ol' Man River go rolling along.

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main streets are usually mere donkey trails like those in the rural sections, rambling between irregular rows of stone, wood, and mud houses.

Even somber Andorra la Vella (Andorra the Ancient), the capital "city," is only a village of narrow, tortuous streets, lined with plain stone buildings, resting against the lowest slopes of a ridge of the Pyrenees. The public square here is the only one in the country sufficiently important to have a name of its own. The town has a few shops, and a church with a squat, square tower of stone.

Through the streets of the capital, as well as through other Andorran villages, there is a constant parade of cargo-laden donkeys. They are so laden with chests of merchandise, containers of wine, olive oil, beer, matches, tobacco, buckwheat, and even the logs and stone for houses, that only hoofs and ears protrude.

Bobbed hair and ultra-modern fashions may be the rage in Madrid and Paris, but Andorran women, who work side by side with the men wringing a livelihood from the soil, have clung to the styles of their ancestors. Small and lithe, they are almost always clothed in black—black dresses and black shawls and scarfs. Only young girls don gay costumes. In this country, however, they are taught that it is not prettiness that wins a husband, but the reputation for being a worker.

Note: See also "Andorra—Mountain Museum of Feudal Europe," *National Geographic Magazine*, October, 1933; and "A Unique Republic Where Smuggling Is an Industry," March, 1918.

Bulletin No. 3, February 17, 1936.

Photograph by Lawrence A. Fernsworth

"SUMMER BOARDERS" FLOCK INTO ANDORRA

Sheep from France and Spain are brought to Andorra to graze high up in the mountains during summer months, their owners paying Andorran shepherds for their board. In September, when cold weather brings their mountain vacation to an end, live stock fairs in Andorran villages are held for the sale and exchange of sheep and cattle.

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Mother Earth's New Portrait in National Geographic Society's Latest Map, January 13, 1936.
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Twain, Mark Hannibal, Missouri, Boyhood Home of Mark Twain, March 18, 1935.
Wordsworth: England Saves Wordsworth's Daffodil Fields, April 8, 1935.
Moore, Tom: St. George, Bermuda, Bids for New Sea Trade (Tom Moore), May 13, 1935.
De Quincey: Manchester, Middleman of the English Midlands (De Quincey), January 27, 1936.
Kipling: Kipling, World Geographer as Well as Romancer, 7 ills., February 17, 1936.

TRANSPORTATION

General: Not All of World's Transport Is Streamlined, 3 ills., March 18, 1935.
Traffic Survey Shows Milwaukee Safest City, 2 ills., April 1, 1935.
New Records for Speed, Height, and Distance Set in 1935, January 27, 1936.
Automobiles: Bonneville Salt Flats Added to World's Speedways, October 7, 1935.
Aviation: Wake Island, "Stepping Stone" on Proposed Pacific Air Route, April 1, 1935.
Brazil's "Aching" Northeast Shoulder, 2 ills., December 16, 1935.
China Clipper Completes Circle of Wings Around the World, 2 ills., December 16, 1935.
Additional ills.: Aerial Port, Lakehurst, New Jersey, February 18, 1935; Byrd's Plane, the *Floyd Bennett*, March 11, 1935; Mail Plane, Kansas City, Missouri, April 29, 1935; Cabin of Modern Plane, October 21, 1935.
See also *Popular Science*.
Boats and Ships: Bias Bay, Lair of Present-Day Pirates, February 25, 1935.
Ships Are Signs of the Times, October 28, 1935.
Additional ills.: Steamers in Montevideo Dock, Uruguay, February 18, 1935; Oriental Junk, China, February 25, 1935; Palestinian Ship, Southampton, England, March 4, 1935; Sailing Vessel, Papeete, Society Islands, March 4, 1935; Butcher's Boat, Bangkok, March 25, 1935; Barge, Rhine River, April 8, 1935; Sungari River Boats, Manchutikuo, April 15, 1935; Native Boats, Malabar Coast, India, May 6, 1935; Boat, Chinese Quarter, Formosa, May 13, 1935; Sailing Vessel, St. George, Bermuda, May 13, 1935; Ships, Suez Canal, October 28, 1935; Curraghs, Aran Islands, December 9, 1935; Barge, Salmon River Expedition, December 16, 1935; Sponge Divers' Boat, Florida, January 6, 1936; Danube River Boats, January 13, 1936; Boats, Helsinki, Finland, January 27, 1936; Whale Boat, Pitcairn Island, February 10, 1936; Sailing Boats and Sampans, India, February 17, 1936; Steamboat, St. Louis, Missouri, February 17, 1936.
Bridges: Zambezi Bridge Offers Nyasaland Rail Outlet to Sea, February 18, 1935.
Additional ills.: Bamboo Bridge Support, Japan, February 25, 1935; Bridges, Milwaukee, April 1, 1935; North Manchurian Railway Bridge, April 15, 1935; Ponte Sant' Angelo, Italy, May 13, 1935; Snake River Canyon Bridge, Hansen, Idaho, October 7, 1935; Railway Trestle, Salt Lake, Utah, October 7, 1935; Bridge, Lanchow, China, January 6, 1936.
Canals: New Ship Canal to Invade Florida Forests, 2 ills., October 21, 1935.
Suez Canal Is a Short Cut to the Orient, 2 ills., October 28, 1935.
Manchester, Middleman of the English Midlands, January 27, 1936.
Additional ills.: Corinth Canal, Greece, December 9, 1935; Canal, Saar Region, Germany, January 13, 1936.
Carts and Wagons: Ills.: Covered Carts, Turkey, February 25, 1935; Viking Wagon, Oslo, Norway, March 18, 1935; Jaunting Car, Waterford, Ireland, March 18, 1935; Baggage Cart, Djibouti, French Somaliland, November 18, 1935.
Domestic Animals: Ills.: Transportation by Camel, Eritrea, March 4, 1935; Oxen and Sleigh, Madeira, March 18, 1935; Donkey and Rider, Mexico, March 18, 1935; Camel Caravan, Egypt, April 15, 1935; Draft Horse, Poland, May 6, 1935; Camels, Ethiopia, October 7, 1935; Donkey, Corinth, Greece, November 4, 1935; Palanquin-Laden Camels, Saudi Arabia, November 11, 1935; Camel Caravan, Libian Desert, November 18, 1935; Pack Camels, Northern Africa, November 18, 1935; Camel and Riders, Africa, November 18, 1935; Puppies Harnessed to Sledge, Antarctica, November 25, 1935; Pack Burros, Brazil, December 16, 1935.
Head Burdens: Ill.: Negress Carrying Basket, St. Vincent Island, December 2, 1935.
Highways and Roads: Addis Ababa, Modern Capital of an Ancient Empire, 2 ills., October 7, 1935.
Additional ills.: "Plains" Highway, New Jersey, February 18, 1935; "Clover-Leaf" Crossing, New Jersey, April 1, 1935; *Via Appia*, Rome, Italy, May 13, 1935; Impassable Roads, Ethiopia, January 27, 1936.
Pony Express: Seventy-fifth Anniversary of the Pony Express, 2 ills., April 29, 1935.
Rafts: Ill.: Inflated Sheepskin Raft, China, January 6, 1936.
Railroads: Zambezi Bridge Offers Nyasaland Rail Outlet to Sea, February 18, 1935.
North Manchurian Railway Begins Operations, April 15, 1935.
A Railroad That Religion Built—The Hejaz Railway, 1 map, November 11, 1935.
Additional ills.: Station, Modjo, Ethiopia, October 7, 1935; Trestle, Great Salt Lake, Utah, October 7, 1935; Railway, Saar Basin, January 13, 1936; Electric Train, Philadelphia, January 27, 1936.
Sedan Chairs: Ill.: Sedan Chair of Nigeria, Africa, March 18, 1935.
Sledges and Sleighs: Ills.: Madeira's Canopied Sleigh, March 18, 1935; Puppies and Sledge, Antarctica, November 25, 1935.

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Gibraltar: England's Road to the Orient, 2 ills., October 14, 1935.
Greece: Crete, Focus Of Greek Revolt, 2 ills., March 25, 1935.
Navarino Is Famous in Grecian History, October 21, 1935.
Greece Dusts Off Her Throne, 3 ills., November 4, 1935.
Canada Follows That Old Hellenic Custom: Voting, November 4, 1935.
Corinth, City of Resurrections, December 9, 1935.
Hungary: Ill.: Royal Castle Guards, Budapest, December 2, 1935.
Ireland: Aran Islands Fight the Sea, 2 ills., 1 map, December 9, 1935.
Additional ill.: Reginald's Tower, Waterford, Ireland, March 18, 1935.
Italy: Italy's Colonies Dwarf the "Boot," 2 ills., March 4, 1935.
Stresa, Italian Resort Town, Redecorated for Conference, 2 ills., April 29, 1935.
Catacombs Used as Tombs, Hideouts, and Sheepfolds, 2 ills., May 13, 1935.
Eritrea: Italy's 50-Year-Old Colony on the Red Sea, October 21, 1935.
Pantelleria Island, Italy's Gibraltar, October 28, 1935.
Lithuania: Memel, Lithuania's Door to the Sea, October 7, 1935.
Norway: Ill.: Viking Wagon, Oslo Museum, March 18, 1935.
Poland: Poland's New Place on the European Stage, 2 ills., May 6, 1935.
Additional ill.: Storing Potatoes for Winter, Poland, November 11, 1935.
Romania: Romania Wants More Fish, Fewer Snakes, in Danube's Delta, 1 map, January 13, 1936.
Scotland: Europe Builds Inns for Youthful Travelers, April 1, 1935.
Dunfermline Gave the World the "Star-Spangled Scotchman," November 25, 1935.
Switzerland: International Geneva, May 13, 1935.

POLAR REGIONS

Antarctic: Byrd Expedition Homeward Bound, March 11, 1935.
Byrd Antarctic Expedition Conquered Climate, Captured Facts, 2 ills., November 25, 1935.
Antarctic Whale-Pastures Where the Plankton Grows, 2 ills., November 25, 1935.
Antarctica Still Has Many Blank Spots, December 16, 1935.
Arctic: Ill.: Memorial to Greely Expedition, Ellesmere Island, April 15, 1935.

NORTH AMERICA

General: The British Empire—One-Fifth of People and One-Fourth of Land Area of Earth, February 10, 1936.
Alaska: "Glacier Priest" Films Crashing Ice Cliffs in Alaska, February 18, 1935.
Expedition to Map and Explore Unknown Yukon, March 4, 1935.
New Glacier and Mountains Added to Map by Washburn Expedition, March 25, 1935.
Matanuska Pioneers Find Modern Towns and Fertile Farms, October 14, 1935.
Canada: Expedition to Map and Explore Unknown Yukon, March 4, 1935.
New Glacier and Mountains Added to Map by Washburn Expedition, March 25, 1935.
Unknown Corner of Canada Explored by Yukon Expedition, October 14, 1935.
Canada Follows That Old Hellenic Custom: Voting, November 4, 1935.
Kipling, World Geographer as Well as Romancer, 7 ills., February 17, 1936.
Dominican Republic: Meet Ciudad Trujillo, Formerly Santo Domingo, February 3, 1936.
Labrador: Labrador: Newfoundland's Ugly Duckling, October 28, 1935.
Mexico: Colima, Mexican State of Ranches, Salt Pits, and Buried Treasure, March 18, 1935.
Tamaulipas, a Little-Known Next-Door Neighbor in Mexico, November 18, 1935.
Newfoundland: Labrador: Newfoundland's Ugly Duckling, October 28, 1935.

UNITED STATES

General: Flags—Old and New, 2 ills., October 14, 1935.
Monetary Gold in United States Now Equals Cube 26 Feet High, 2 ills., February 3, 1936.
Arizona: Boulder Dam Goes to Work, 2 ills., February 25, 1935.
California: San Diego Adds a Fair to Its Annual Military and Tourist Shows, 2 ills., May 6, 1935.
Sequoia Favored as National Tree, 2 ills., October 28, 1935.
California 85 Years a State, November 25, 1935.
Additional ill.: San Francisco in Gold Rush Days, April 29, 1935.
Colorado: N. E. A. Convention Will Meet in Denver, May 13, 1935.
Connecticut: Three Hundred Years in Connecticut, May 6, 1935.
District of Columbia: Modern Temple of Justice (U. S. Supreme Court), 2 ills., October 21, 1935.
National Capital Has Many Mementoes of Abraham Lincoln, February 10, 1936.
Florida: New Ship Canal to Invade Florida Forests, 2 ills., October 21, 1935.
Diving for Blessings and Sponges at Tarpon Springs, January 6, 1936.
Idaho: Expedition to Explore "River of No Return," October 7, 1935.
National Geographic's Expedition Explores Idaho's "Grand Canyon," December 16, 1935.
Indiana: Ill.: Underground River, Mitchell, April 8, 1935.
Louisiana: New Orleans' Old French Market, Source of Creole Delicacies, February 3, 1936.
Maine: Ill.: Eclipse-Recording Cameras, Fryeburg, January 20, 1936.
Massachusetts: Quincy, Cradle of Revolutionary Statesmen, November 11, 1935.
Additional ill.: Patriotic Mural, Taunton Public Library, October 14, 1935.
Missouri: Hannibal, Missouri, Boyhood Home of Mark Twain, March 18, 1935.
St. Louis, Host to Superintendents of N. E. A., February 17, 1936.
Additional ill.: Airport, Kansas City, April 29, 1935.
Nevada: Boulder Dam Goes to Work, 2 ills., February 25, 1935.
New Jersey: "The Pines" and "The Plains," New Jersey Wildernesses, 2 ills., February 18, 1935.
Additional ill.: Highway Crossing, Woodbridge, April 1, 1935.
New York: Ill.: Federal Assay Office, New York City, February 3, 1936.
Pennsylvania: Ill.: Electric Train, Philadelphia, January 27, 1936.
South Dakota: Ills.: Stratocamp, Black Hills, April 29, 1935; Stratobowl, Black Hills, December 9, 1935.
Utah: Bonneville Salt Flats Added to World's Speedways, October 7, 1935.
Virginia: Tangier Island "Ice-olated" Again, January 27, 1936.
Wisconsin: Traffic Survey Shows Milwaukee Safest City, 2 ills., April 1, 1935.

CENTRAL AMERICA

Panama: Man's Winning Fight Against Malaria, 3 ills., March 11, 1935.

SOUTH AMERICA

General: The British Empire—One-Fifth of People and One-Fourth of Land Area of Earth, February 10, 1936.
Argentina: Paraná River on Its Annual Rampage, November 4, 1935.
Bolivia: Lake Titicaca, Where Steamships Ply above the Clouds, 1 map, February 10, 1936.
Brazil: Brazil's "Aching" Northeast Shoulder, 2 ills., December 16, 1935.
Additional ill.: La Guayra Cataract, Brazil, November 4, 1936.
Peru: Lake Titicaca, Where Steamships Ply above the Clouds, 1 map, February 10, 1936.
Uruguay: Uruguay, South America's Smallest Republic, Faces Revolt, February 18, 1935.
Venezuela: Venezuela, Land of Oil, Coffee, Cattle, Sugar and Pearls, 2 ills., January 13, 1936.

ISLANDS

Aran: Aran Islands Fight the Sea, 2 ills., 1 map, December 9, 1935.
Bahamas: President and Royal Couple Meet Near Andros Island, April 15, 1935.

Catacombs and Tombs: Catacombs Used as Tombs, Hideouts, and Sheepfolds, 2 ills., May 13, 1935.
Additional ill.: Hadrian's Tomb, Italy, May 13, 1935.
Children: Ills.: Japanese, February 25, 1935; Polish, May 6, 1935; Lithuanian, October 7, 1935; Austrian, December 2, 1935; Dutch, December 2, 1935; Chinese, January 13, 1936; Venezuelan, January 13, 1936; Ethiopian, January 27, 1936; School Children, Dominican Republic, February 3, 1936.
Churches and Mosques: Cairo, City of Minarets, Welcomes a Change in Government, 2 ills., January 6, 1936.
Additional ill.: Coptic Church, Ethiopia, December 2, 1935.
Clothing and Uniforms: Uniforms Have Helped Win Wars, December 2, 1935.
Additional ills.: Japanese Children, February 25, 1935; Tribesmen, Central Asia, February 25, 1935; Ethiopian Tribesmen, March 4, 1935 and March 18, 1935; Mongol Princess, April 8, 1935; Polish Children, May 6, 1935; Coptic Priests, Ethiopia, December 2, 1935; Austrian Boys, December 2, 1935; Dutch Girls, December 2, 1935; Egyptian Craftsmen, Cairo, January 6, 1936; Chinese Native Dress, January 13, 1936; Emperor Haile Selassie in Uniform, January 27, 1936; Horse Guards, London, England, February 10, 1936.
Coolies: Ills.: Chinese Quarter, Taihoku, Formosa, May 13, 1935; Coolies Packing Tea, Formosa, May 13, 1935.
Edison, Thomas A.: A Japanese Bamboo Grove and Thomas A. Edison, 2 ills., February 25, 1935.
Education: N. E. A. Convention Will Meet in Denver, May 13, 1935.
St. Louis, Host to Superintendents of N. E. A., February 17, 1936.
Additional ills.: Rugby Game, Oxford University, November 25, 1935; Drawing Class, Ciudad Trujillo, February 3, 1936.
Edward VIII: Ill.: Inspecting Boy Scout Troop, February 10, 1936.
Expeditions and Exploration: Early Scrolls May Link Chinese Area with Babylon, 2 ills., February 18, 1935.
"Glacier Priest" Films Crashing Ice Cliffs in Alaska, February 18, 1935.
Expedition to Map and Explore Unknown Yukon, March 4, 1935.
Byrd Expedition Homeward Bound, March 11, 1935.
Art Exhibit Reveals Asiatic Lands and Peoples, April 8, 1935.
Largest Gondola for Stratosphere Flight Completed, April 15, 1935.
General Greely Awarded Congressional Medal, April 15, 1935.
Expedition to Explore "River of No Return," October 7, 1935.
Unknown Corner of Canada Explored by Yukon Expedition, October 14, 1935.
Byrd Antarctic Expedition Conquered Climate, Captured Facts, 2 ills., November 25, 1935.
National Geographic's Expedition Explores Idaho's "Grand Canyon," December 16, 1935.
Expedition To Study Sun's Eclipse in Asia, January 20, 1936.
World's "Blind Spots" Shrink as Result of 1935 Explorations, January 20, 1936.
Additional ills.: Citroën-Haardt Trans-Asiatic, Western China, February 18, 1935; Citroën-Central African, Nyasaland, February 18, 1935.
Flags: Red, White, and Blue World's Favorite Flag Colors, March 4, 1935.
Flags—Old and New, 2 ills., October 14, 1935.
Forts and Fortresses: Pantelleria Island, Italy's Gibraltar, October 28, 1935.
Additional ills.: Reginald's Tower, Waterford, Ireland, March 18, 1935; Castel Sant Angelo, Italy, May 13, 1935; Fortifications, Malta, October 14, 1935.
Government: Wanted—An Ethiopian-Italian Somaliland Boundary Line, March 18, 1935.
Crete, Focus Of Greek Revolt, 2 ills., March 25, 1935.
Bangkok, Siam's Capital, Awaits a New Monarch, 2 ills., March 25, 1935.
Estonia, Newest Fascist State, Bans Politics, April 1, 1935.
Stresa, Italian Resort Town, Redecorated for Conference, 2 ills., April 29, 1935.
Poland's New Place on the European Stage, 2 ills., May 6, 1935.
International Geneva, May 13, 1935.
New Philippine Commonwealth Shows American and Spanish Influences, October 14, 1935.
Modern Temple of Justice (U. S. Supreme Court), 2 ills., October 21, 1935.
Greece Dusts Off Her Throne, 3 ills., November 4, 1935.
Canada Follows That Old Hellenic Custom: Voting, November 4, 1935.
Cairo, City of Minarets, Welcomes a Change in Government, 2 ills., January 6, 1936.
World Government Changes in 1935, January 13, 1936.
Additional ills.: State Capitol, Colorado, May 13, 1935; National Flag, Germany, October 14, 1935; Emperor Haile Selassie, Ethiopia, January 27, 1936.
Greely, (Gen.) Adolphus W.: See *Expeditions and Exploration*.
Gypsies: Ill.: Flower Venders, Bulgaria, March 11, 1935.
Haile Selassie: Ill.: Emperor Haile Selassie in Uniform, January 27, 1936.
History: Red, White, and Blue World's Favorite Flag Colors, March 4, 1935.
The Map, Silent Guide Through the Ages, March 11, 1935.
The Vikings—Merchants of the Middle Ages, March 18, 1935.
Pepper: A Fiery Trouble Maker, May 6, 1935.
Three Hundred Years in Connecticut, May 6, 1935.
Flags—Old and New, 2 ills., October 14, 1935.
Navarino Is Famous in Grecian History, October 21, 1935.
Compiègne Forest Saw the Armistice Signed, 2 ills., November 11, 1935.
Quincy, Cradle of Revolutionary Statesmen, November 11, 1935.
National Capital Has Many Mementoes of Abraham Lincoln, February 10, 1936.
Corinth, City of Resurrections, December 9, 1935.
Peiping No Longer the "City of Northern Peace," 2 ills., January 13, 1936.
Additional ills.: Reginald's Tower, Waterford, Ireland, March 18, 1935; San Francisco in Gold Rush Days, April 29, 1935; Monument to Junípero Serra, Los Angeles, California, May 6, 1935; Appian Way, Italy, May 13, 1935; Waterfront of Lisbon, Portugal, in the 1490's, October 28, 1935; Placerville, California in Gold Rush Days, November 25, 1935.
Holidays and Fairs: San Diego Adds a Fair to Its Annual Military and Tourist Shows, 2 ills., May 6, 1935.
Football Vies with Turkey on Thanksgiving, November 25, 1935.
California 85 Years a State, November 25, 1935.
St. Nicholas Calls Early in Belgium and the Netherlands, December 2, 1935.
Chinese New Year's Day, a Seven-in-One Holiday, January 20, 1936.
Houses and Native Homes: Ills.: Tribesman's Hut, Central Asia, February 25, 1935; Dove Cottage, Grasmere, England, April 8, 1935; Malabar Coast Dwellings, India, May 6, 1935; Native Village, Belgian Congo, January 6, 1936; Native Huts, Tadjoura, French Somaliland, February 10, 1936.
Indians: Ill.: Indian Representing the Spirit of Sequoia, California, October 28, 1935.
Kipling, Rudyard: Kipling, World Geographer as Well as Romancer, 7 ills., February 17, 1936.
Laundry Methods: Ill.: Washday, Lake Maggiore, Italy, April 29, 1935.
League of Nations: International Geneva, May 13, 1935.
Memel, Lithuania's Door to the Sea, October 7, 1935.
Lincoln, Abraham: National Capital Has Many Mementoes of Abraham Lincoln, February 10, 1936.
Museums and Exhibition Halls: London's Exhibition Halls Mirror English Trade, March 25, 1935.
"Living Races of Mankind" Shown in Washington, February 3, 1936.
Additional ill.: Viking Wagon, Oslo, Norway, March 18, 1935.
Music: Ills.: Drums, Ethiopia, December 2, 1935; Ceremonial Drums, Ethiopia, December 2, 1935.
National Geographic Society: Early Scrolls May Link Chinese Area with Babylon, 2 ills., February 18, 1935.
"Glacier Priest" Films Crashing Ice Cliffs in Alaska, February 18, 1935.
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New Glacier and Mountains Added to Map by Washburn Expedition, March 25, 1935.
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Largest Gondola for Stratosphere Flight Completed, April 15, 1935.
General Greely Awarded Congressional Medal, April 15, 1935.
Instruments Hung from Brackets in Newest Stratosphere Cabin, April 29, 1935.

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Street Cars: Ill.: Helsinki, Finland, January 27, 1936.
Tank Cars: Ill.: Helium Cars, Texas, December 9, 1935.
Tractors: Ills.: Tractor Cars, Yellow River District, China, February 18, 1935; Citroën Central African Expedition, April 8, 1935.

COMMERCE AND INDUSTRY

General: The Vikings—Merchants of the Middle Ages, March 18, 1935.
London's Exhibition Halls Mirror English Trade, March 25, 1935.
Austria, Potential Storm Center of Europe, December 2, 1935.
Additional ills.: The Rhine River, Important Trade Artery, April 8, 1935; Sungari River Commerce, Manchutikuo, April 15, 1935.
Agriculture: The Potato, Homely Prince of Vegetables, November 4, 1935.
Additional ills.: Sugar Fields, Philippine Islands, October 14, 1935; Giant Potatoes, Alaska, October 14, 1935.
Arrowroot: St. Vincent: Isle of Arrowroot, December 2, 1935.
Balsa Wood: Balsa Wood for Quiet Living, October 21, 1935.
Bamboo: A Japanese Bamboo Grove and Thomas A. Edison, 2 ills., February 25, 1935.
Building and Construction: Ill.: Mixing Cement, Eritrea, October 21, 1935.
Cacao: The Ivory Coast Sells Mahogany and Cacao Instead of Ivory, April 29, 1935.
Camphor: Earthquake-Riddled Formosa, Isle of Head-Hunters and Camphor, 2 ills., May 13, 1935.
Cattle and Sheep: Uruguay, South America's Smallest Republic, Faces Revolt, February 18, 1935.
Venezuela, Land of Oil, Coffee, Cattle, Sugar and Pearls, 2 ills., January 13, 1936.
Telephones for the Middle Ages? Yes, in Andorra! February 17, 1936.
Additional ill.: Exhibition Cow, Estonia, April 1, 1935.
Citrons: Ill.: Packing Citron, Candia, Crete, March 25, 1935.
Cloth Panels: Ill.: Appliqueing Wall Hangings, Egypt, January 6, 1936.
Communications: Seventy-fifth Anniversary of the Pony Express, 2 ills., April 29, 1935.
Telephones for the Middle Ages? Yes, in Andorra! February 17, 1936.
Additional ill.: Signpost, Waterbury, Connecticut, May 6, 1935.
Cotton Weaving: Manchester, Middleman of the English Midlands, January 27, 1936.
Dams: Boulder Dam Goes to Work, 2 ills., February 25, 1935.
Mississippi River, January 20, 1936.
Fishing and Crabbing: Romania Wants More Fish, Fewer Snakes, in Danube's Delta, 1 map, January 13, 1936.
Additional ills.: Casting Nets, Guam, March 11, 1935; Congo Fish Traps, April 8, 1935; Wicker Traps, Brazil, December 16, 1935; Crab Floats, Tangier Island, Virginia, January 27, 1936.
Flour Mills: Ills.: Windmills, Crete, March 25, 1935; Floating Flour Mills, Danube River, January 13, 1936.
Food: New Orleans' Old French Market, Source of Creole Delicacies, February 3, 1936.
Additional ills.: Tahitian Dinner Party, March 4, 1935; Cassava Bread, Venezuela, January 13, 1936; Turtles, Venezuela, January 13, 1936.
Frogs: Frog Farming Not Yet Successful Industry, 2 ills., April 1, 1935.
Gold: Turkey Unearths Gold Mines of Croesus, February 25, 1935.
Monetary Gold in United States Now Equals Cube 26 Feet High, 2 ills., February 3, 1936.
Iodine: Ill.: Gathering Seaweed, Aran Islands, December 9, 1935.
Iron: Ill.: Iron and Steel Works, Saar Basin, January 13, 1936.
Irrigation: Ill.: Water-wheel, Yellow River District, China, February 18, 1935.
Lighthouses: Ill.: Mark Twain Memorial, Hannibal, Missouri, March 18, 1935.
Lumber: The Ivory Coast Sells Mahogany and Cacao Instead of Ivory, April 29, 1935.
Finland—Somber Land of Forests and Lakes, 2 ills., January 27, 1936.
Additional ill.: Rafting Logs, Vilija River, Poland, May 6, 1935.
Markets and Venders: New Orleans' Old French Market, Source of Creole Delicacies, February 3, 1936.
Additional ills.: Flower Market, Sofia, Bulgaria, March 11, 1935; Spears for Sale in Ethiopia! March 18, 1935; Meat Vender, Bangkok, March 25, 1935; Ethiopian Salt Vender, December 9, 1935; Sugar Cane Bazaar, Cairo, Egypt, January 6, 1936; Vegetable Market, Peiping, China, January 13, 1936; Market, Helsinki, Finland, January 26, 1936.
Oil: Venezuela, Land of Oil, Coffee, Cattle, Sugar and Pearls, 2 ills., January 13, 1936.
Ostrich Plumes: Ill.: Airing Ostrich Plumes, Capetown, South Africa, February 3, 1936.
Pearls: Venezuela, Land of Oil, Coffee, Cattle, Sugar and Pearls, 2 ills., January 13, 1936.
Pepper: Pepper: A Fiery Trouble Maker, May 6, 1935.
Perfume: Bulgaria, Land of Attar of Roses, March 11, 1935.
Ports and Harbors: St. George, Bermuda, Bids for New Sea Trade, May 13, 1935.
Memel, Lithuania's Door to the Sea, October 7, 1935.
Additional ills.: Montevideo, Uruguay, February 18, 1935; Massaua, Eritrea, March 4, 1935; Papeete, Society Islands, March 4, 1935; Dakar, French West Africa, April 29, 1935; Jacksonville, Florida, October 21, 1935; Battle Harbor, Labrador, October 28, 1935; Lisbon, Portugal, October 28, 1935; Helsinki, Finland, January 27, 1936; St. Louis, Missouri, February 17, 1936.
Potatoes: The Potato, Homely Prince of Vegetables, November 4, 1935.
Additional ill.: Giant Potatoes, Alaska, October 14, 1935.
Pottery: Pottery Factory, Cliburn, England, January 27, 1936.
Rice: Ill.: Husking Rice, Siam, March 25, 1935.
Salt: Colima, Mexican State of Ranches, Salt Pits, and Buried Treasure, March 18, 1935.
Makale, Ethiopia's "Salt Seller," Again in Italian Hands, December 9, 1935.
Sponges: Diving for Blessings and Sponges at Tarpon Springs, January 6, 1936.
Tea: Ill.: Packing Tea, Formosa, May 13, 1935.
Sugar: Ills.: Sugar Fields, Philippine Islands, October 14, 1935; Sugar Cane Bazaar, Cairo, Egypt, January 6, 1936.
Turtles: Ill: Turtles, Venezuela, January 13, 1936.
Turpentine: Ill.: Turpentine Plantation, Florida, October 21, 1935.
Whales: Antarctic Whale-Pastures Where the Plankton Grows, 2 ills., November 25, 1935.
Wool: Uruguay, South America's Smallest Republic, Faces Revolt, February 18, 1935.

HUMAN GEOGRAPHY

Archeology: Early Scrolls May Link Chinese Area with Babylon, 2 ills., February 18, 1935.
Additional ills.: Stone Age Temple, Malta, October 14, 1935; Greek Temple, Girgenti, Sicily, October 28, 1935; Parthenon, Athens, Greece, November 4, 1935; Temple to Apollo, Corinth, Greece, November 4, 1935; Carved Rocks, Libian Desert, November 18, 1935.
Architecture: Modern Temple of Justice (U. S. Supreme Court), 2 ills., October 21, 1935.
Additional ills.: State Capitol, Colorado, May 13, 1935; Parthenon, Athens, Greece, November 4, 1935; Doric Columns, Corinth, Greece, November 4, 1935; Moon Gateway, Peiping, China, January 13, 1936.
Art: Art Exhibit Reveals Asiatic Lands and Peoples, April 8, 1935.
"Living Races of Mankind" Shown in Washington, February 3, 1936.
Additional ills.: Ethiopian Painting, October 7, 1935; De Bry's Print of the Lisbon Waterfront, October 28, 1935; Church Murals, Ethiopia, December 2, 1935.
Boy Scouts: The Boy Scouts, an Army Dedicated to Service and Fun, March 4, 1935.
Additional ill.: British Boy Scouts, February 10, 1936.
Buffalo Bill: Seventy-fifth Anniversary of the Pony Express; 2 ills., April 29, 1935.
Byrd, (Rear Adm.) Richard E.: See *Expeditions and Exploration.*
Carnegie, Andrew: Dunfermline Gave the World the "Star-Spangled Scotchman," November 25, 1935.
Castles and Palaces: Ills.: Ehrenfels Castle, Germany, April 8, 1935; Borromeo Palace, Isola Bella, Italy, April 29, 1935; Chillon, Lake of Geneva, May 13, 1935; Chateau Pierrefonds, France, November 11, 1935.

Butterflies: Ill.: Butterfly Eggs, November 18, 1935.
Chemistry: How Science "Undresses" Fish with Chemicals, March 25, 1935.
Helium, the Aristocrat of Gases, December 9, 1935.
Radium: A Dr. Jekyll and Mr. Hyde Among Metals, January 6, 1935.
Drawings: Development of a Frog, April 1, 1935; Flowers, April 29, 1935.
Eggs: Eggs for Food Are Not the Hen's Monopoly, November 18, 1935.
Engineering: Boulder Dam Goes to Work, 2 ills., February 25, 1935.
Engineering Accomplishments of 1935, January 20, 1936.
Additional ills.: Bridge Construction, Japan, February 25, 1935; French Machinery, Panama Cana March 11, 1935.
Fish and Other Sea Life: How Science "Undresses" Fish with Chemicals, March 25, 1935.
Antarctic Whale-Pastures Where the Plankton Grows, 2 ills., November 25, 1935.
A Diving Helmet Admits You to Bermuda's Underseas Wonderland, February 10, 1936.
Additional ill.: Staghorn Coral, Bahama Islands, April 15, 1935.
Flowers: Bulgaria, Land of Attar of Roses, March 11, 1935.
The Buttercup, Eve of the Flower Family, April 29, 1935.
Geology: National Geographic's Expedition Explores Idaho's "Grand Canyon," December 16, 1935.
Instruments: Instruments Hung from Brackets in Newest Stratosphere Cabin, April 29, 1935.
Additional ills.: Stratosphere Flight Instruments, April 15, 1935, and January 6, 1936; Eclipse-Recording Cameras, Fryeburg, Maine, January 20, 1936; Scales, Federal Assay Office, New York City, February 3, 1936.
Mammals: Rikki-tikki-tavi (Mongoose), May 6, 1935.
Nature's Stepchild, the Camel, November 18, 1935.
Additional ill.: Whales, Antarctic Region, November 25, 1935.
Medicine: Man's Winning Fight Against Malaria, 3 ills., March 11, 1935.
Photography: Stratosphere Flyers Get Hubbard Gold Medals, 2 ills., January 6, 1936.
Expedition To Study Sun's Eclipse in Asia, January 20, 1936.
Trees: Sequoia Favored as National Tree, 2 ills., October 28, 1935.
Additional ill.: Turpentine Trees, Florida, October 21, 1935.

Photograph by Herford Tynes Cowling

LITTLE ADEN, IN ARABIA, A SENTRY ON THE SEA-WAY TO INDIA

When Kipling sailed by Aden, he registered his impressions of the rocky hills which form the crater of an extinct volcano:

"Be'old a cloud upon the beam, an' 'umped above the sea appears
Old Aden, like a barrick-stove that no one's lit for years an' years."

UMI

National Geographic Society—*Continued*
Expedition to Explore "River of No Return," October 7, 1935.
Unknown Corner of Canada Explored by Yukon Expedition, October 14, 1935.
Sequoia Favored as National Tree, 2 ills., October 28, 1935.
Stratosphere Flight Sets New Altitude Record, 2 ills., December 9, 1935.
National Geographic's Expedition Explores Idaho's "Grand Canyon," December 16, 1935.
Stratosphere Flyers Get Hubbard Gold Medals, 2 ills., January 6, 1936.
Mother Earth's New Portrait in National Geographic Society's Latest Map, January 13, 1936.
Expedition To Study Sun's Eclipse in Asia, January 20, 1936.
"Living Races of Mankind" Shown in Washington, February 3, 1936.
Parks and Monuments: Ills.: Tribute to Greely Expedition, Ellesmere Island, Canada, April 15, 1935; Memorial to Father Junípero Serra, Los Angeles, May 6, 1935; Balboa Park, San Diego, California, May 6, 1935; Statue of Ferdinand de Lesseps, Suez Canal, October 28, 1935; Unveiling Memorial, Sequoia National Park, October 28, 1935; Van Riebeek Monument, Capetown, South Africa, February 3, 1936; Lincoln Memorial, Washington, D. C., February 10, 1936.
Pirates: Bias Bay, Lair of Present-Day Pirates, February 25, 1935.
Races and Tribes: Ogaden, Where Ethiopia's "Stork Men" Lurk, November 11, 1935.
"Living Races of Mankind" Shown in Washington, February 3, 1936.
The Sizzling Danakil Plain, an Ethiopian Bulwark, February 10, 1936.
Additional ills.: Papuan Making Net, New Guinea, January 20, 1936; African Tribesman, February 17, 1936.
Religion: Catacombs Used as Tombs, Hideouts, and Sheepfolds, 2 ills., May 13, 1935.
Aksum Has Been Holy City of Ethiopia for Many Centuries, 3 ills., December 2, 1935.
Additional ill.: Buddhist Shrine, Mandalay, February 17, 1936.
Sports and Games: Falconry, Ancient Sport of Kings, February 25, 1935.
Football Vies with Turkey on Thanksgiving, November 25, 1935.
Garmisch-Partenkirchen: Scene of the Winter Olympics, December 16, 1935.
Additional ills.: Boy Scout Camp Life, March 4, 1935; Sailing Boats, Reflecting Pool, Washington, D. C., February 10, 1936.
Temples and Missions: Ills.: San Fernando Mission, Los Angeles, California, May 6, 1935; Stone Age Temple, Malta, October 14, 1935; Greek Temple of Concord, Sicily, October 28, 1935; Parthenon, Athens, Greece, November 4, 1935; Temple to Apollo, Corinth, Greece, November 4, 1935.
Tents: Ills.: Boy Scout Tent, March 4, 1935; Malaria Preventive Tents, Siam, March 11, 1935.
Twain, Mark: Hannibal, Missouri, Boyhood Home of Mark Twain, March 18, 1935.
U. S. Supreme Court: Modern Temple of Justice (U. S. Supreme Court), 2 ills., October 21, 1935.
Vikings: The Vikings—Merchants of the Middle Ages, March 18, 1935.
Washburn, Bradford: See *Expeditions and Exploration.*
Weapons: Ills.: Spearheads, Ethiopia, March 18, 1935; Cannon, Lahore, India, February 17, 1936.
Youth Hostels and Inns: Europe Builds Inns for Youthful Travelers, April 1, 1935.
Additional ill.: Anatolian Khan, Turkey, February 25, 1935.

PHYSICAL GEOGRAPHY

Canyons: National Geographic's Expedition Explores Idaho's "Grand Canyon," December 16, 1935.
Additional ills.: Snake River Canyon, Hansen, Idaho, October 7, 1935; Khyber Pass, India-Afghanistan, February 17, 1936.
Cataracts: Ill.: Paraná River Cataracts, Brazil, November 4, 1935.
Caves: Buddhist Shrine, Mandalay, February 17, 1936.
Cloud Formations: Cloud Cloth, Table Mountain, South Africa, February 3, 1936.
Deserts: The Libian Desert: Desolate Bulwark Between Libia and Egypt, 3 ills., November 18, 1935.
Additional ills.: Western China, February 18, 1935; Bazaklik Cliffs, Sinkiang, February 18, 1935; Massaua, Eritrea, March 4, 1935; Beginning of a Sandstorm, Egypt, April 15, 1935; Camel Caravan, Saudi Arabia, November 11, 1935; Grass Tussocks, Libian Desert, November 18, 1935.
Dust Storms: Dust Storms Around the World, 3 ills., April 15, 1935.
Earthquakes: Ill.: Earthquake Region, China, April 15, 1935.
Forests: "The Pines" and "The Plains," New Jersey Wildernesses, 2 ills., February 18, 1935.
Additional ill.: Turpentine Trees, Florida, October 21, 1935.
Glaciers and Icebergs: New Glacier and Mountains Added to Map by Washburn Expedition, March 25, 1935.
"Glacier Priest" Films Crashing Ice Cliffs in Alaska, February 18, 1935.
Additional ill.: Malaspina Glacier, Alaska, October 14, 1935.
Lakes: Lake Titicaca, Where Steamships Ply above the Clouds, 1 map, February 10, 1936.
Additional ills.: Lake Nyasa, Nyasaland, February 18, 1935; Lake of Geneva, Switzerland, May 13, 1935.
Mountains: New Glacier and Mountains Added to Map by Washburn Expedition, March 25, 1935.
Additional ills.: Aghileen Pinnacles, Alaska, February 18, 1935; Mount St. Elias, Alaska-Canada, March 4, 1935; Alps, Italy, April 29, 1935; Dent du Midi, Switzerland, May 13, 1935; Mount St. Elias, Alaska-Canada, October 14, 1935; Foothills of Mount Taygetus, Greece, October 21, 1935; Peaks, Mauritius Island, November 4, 1935; Mountains, Antarctica, December 16, 1935; Table Mountain, South Africa, February 3, 1936.
Plains: "The Pines" and "The Plains," New Jersey Wildernesses, 2 ills., February 18, 1935.
The Sizzling Danakil Plain, an Ethiopian Bulwark, February 10, 1936.
Additional ill.: Plains Country, United States, April 15, 1935.
Polar Regions: Antarctica Still Has Many Blank Spots, December 16, 1935.
Rivers: Rhineland Again a Question Mark, 2 ills., April 8, 1935.
When Rivers Misbehave, April 8, 1935.
Expedition to Explore "River of No Return," October 7, 1935.
Paraná River on Its Annual Rampage, November 4, 1935.
The Hwang Ho, Lashing Tail of China's Flood Dragon, 2 ills., January 6, 1936.
Additional ills.: Colorado River at Boulder Dam, February 25, 1935; Whangpoo, Shanghai, China, February 25, 1935; Milwaukee River, Wisconsin, April 1, 1935; Congo River Fish Traps, April 8, 1935; Vilija River, Poland, May 6, 1935; St. Johns River, Florida, October 21, 1935; Webbe Shibeli, Ethiopia, November 11, 1935; River Forth, Scotland, November 25, 1935; Salmon River Rapids, Idaho, December 16, 1935; Mississippi River Dam, January 20, 1936.
Salt Flats: Bonneville Salt Flats Added to World's Speedways, October 7, 1935.
Sea Coasts: Ills.: Coastline, Battle Harbor, Labrador, October 28, 1935; Reefs, Aran Islands, December 9, 1935.
Typhoons and Rains: Little Rains and Big Rains—Ethiopian Allies, 2 ills., January 27, 1936.
Additional ill.: Flooded Street, Taihoku, Formosa, May 13, 1935.
Volcanoes: Mauna Loa, the World's Biggest Active Volcano, 2 ills., 1 map, January 20, 1936.
Additional ills.: Mt. Colima, Mexico, March 18, 1935; Lava Stream from Mauna Loa, Hawaii, December 16, 1935; Volcanic Formations, Aden Peninsula, February 17, 1936.

POPULAR SCIENCE

Amphibians: Frog Farming Not Yet Successful Industry, 2 ills., April 1, 1935.
Astronomy: November May Bring Farewell Tours of Shooting Stars, November 11, 1935.
Expedition To Study Sun's Eclipse in Asia, January 20, 1936.
Aviation: Ill.: The *Floyd Bennett*, March 11, 1935.
See also *Transportation.*
Birds: Falconry, Ancient Sport of Kings, February 25, 1935.
Additional ills.: White Ibises, Mexico, November 18, 1935; Black-Footed Albatrosses, Midway Islands December 16, 1935.

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THE KHYBER PASS, LIKE A SABER-CUT THROUGH THE HIMALAYAS

On the Indian side are British troops and subjects; beyond in Afghanistan, fierce "Pathans" usually hostile. In this neighborhood "Wee Willie Winkie" defended Miss Allardyce against the "Bad Men" until his regiment came to the rescue. Close by, East met West when the Colonel's son and chieftain Kamal took the Oath of blood-brotherhood, after the youth's gallant ride to recover his father's stolen horse. "The Man Who Was" fought his way through the Khyber Pass from Siberia to join his regiment, and "The Man Who Would Be King" blithely passed this way to Afghanistan—and never came back (see Bulletin No. 1).